

Information to identify the model(s) to which the information relates to:				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Indoor unit model name		<b>FDTC35VH1</b>		Average(mandatory)		<b>Yes</b>	
Outdoor unit model name		<b>SRC35ZS-W2</b>		Warmer(if designated)		<b>Yes</b>	
Function(indicate if present)				Colder(if designated)			
cooling		<b>Yes</b>				<b>No</b>	
heating		<b>Yes</b>					
Item symbol value unit				Item symbol value class			
Design load				Seasonal efficiency and energy efficiency class			
cooling		Pdesignc	<b>3.50</b> kW	cooling		SEER	<b>7.10</b> A++
heating / Average		Pdesignh	<b>2.90</b> kW	heating / Average		SCOP/A	<b>4.60</b> A++
heating / Warmer		Pdesignh	<b>3.70</b> kW	heating / Warmer		SCOP/W	<b>5.50</b> A+++
heating / Colder		Pdesignh	- kW	heating / Colder		SCOP/C	- -
				unit			
Declared capacity at outdoor temperature Tdesignh				Back up heating capacity at outdoor temperature Tdesignh			
heating / Average (-10°C)		Pdc	<b>2.90</b> kW	heating / Average (-10°C)		elbu	<b>0</b> kW
heating / Warmer (2°C)		Pdc	<b>3.70</b> kW	heating / Warmer (2°C)		elbu	- kW
heating / Colder (-22°C)		Pdc	- kW	heating / Colder (-22°C)		elbu	- kW
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C		Pdc	<b>3.50</b> kW	Tj=35°C		EERd	<b>3.85</b> -
Tj=30°C		Pdc	<b>2.60</b> kW	Tj=30°C		EERd	<b>5.65</b> -
Tj=25°C		Pdc	<b>1.70</b> kW	Tj=25°C		EERd	<b>9.10</b> -
Tj=20°C		Pdc	<b>1.10</b> kW	Tj=20°C		EERd	<b>14.20</b> -
Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C		Pdh	<b>2.50</b> kW	Tj=-7°C		COPd	<b>2.71</b> -
Tj=2°C		Pdh	<b>1.50</b> kW	Tj=2°C		COPd	<b>4.78</b> -
Tj=7°C		Pdh	<b>1.00</b> kW	Tj=7°C		COPd	<b>5.85</b> -
Tj=12°C		Pdh	<b>1.20</b> kW	Tj=12°C		COPd	<b>6.97</b> -
Tj=bivalent temperature		Pdh	<b>2.90</b> kW	Tj=bivalent temperature		COPd	<b>2.51</b> -
Tj=operating limit		Pdh	<b>2.90</b> kW	Tj=operating limit		COPd	<b>2.51</b> -
Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C		Pdh	<b>3.70</b> kW	Tj=2°C		COPd	<b>2.82</b> -
Tj=7°C		Pdh	<b>2.40</b> kW	Tj=7°C		COPd	<b>5.05</b> -
Tj=12°C		Pdh	<b>1.20</b> kW	Tj=12°C		COPd	<b>6.97</b> -
Tj=bivalent temperature		Pdh	<b>3.70</b> kW	Tj=bivalent temperature		COPd	<b>2.82</b> -
Tj=operating limit		Pdh	<b>3.70</b> kW	Tj=operating limit		COPd	<b>2.82</b> -
Declared capacity for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C		Pdh	- kW	Tj=-7°C		COPd	- -
Tj=2°C		Pdh	- kW	Tj=2°C		COPd	- -
Tj=7°C		Pdh	- kW	Tj=7°C		COPd	- -
Tj=12°C		Pdh	- kW	Tj=12°C		COPd	- -
Tj=bivalent temperature		Pdh	- kW	Tj=bivalent temperature		COPd	- -
Tj=operating limit		Pdh	- kW	Tj=operating limit		COPd	- -
Tj=-15°C		Pdh	- kW	Tj=-15°C		COPd	- -
Bivalent temperature				Operating limit temperature			
heating / Average		Tbiv	<b>-10</b> °C	heating / Average		Tol	<b>-10</b> °C
heating / Warmer		Tbiv	<b>2</b> °C	heating / Warmer		Tol	<b>2</b> °C
heating / Colder		Tbiv	- °C	heating / Colder		Tol	- °C
Cycling interval capacity				Cycling interval efficiency			
for cooling		Pcycc	- kW	for cooling		EERcyc	- -
for heating		Pcyhc	- kW	for heating		COPcyc	- -
Degradation coefficient				Degradation coefficient			
cooling		Cdc	<b>0.25</b> -	heating		Cdh	<b>0.25</b> -
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode		Poff	<b>7</b> W	cooling		Qce	<b>173</b> kWh/a
standby mode		Psb	<b>7</b> W	heating / Average		Qhe	<b>883</b> kWh/a
thermostat-off mode		Pto(cooling)	<b>14</b> W	heating / Warmer		Qhe	<b>942</b> kWh/a
crankcase heater mode		Pto(heating)	<b>18</b> W	heating / colder		Qhe	- kWh/a
crankcase heater mode		Pck	<b>0</b> W				
Capacity control(indicate one of three options)				Other items			
fixed		<b>No</b>		Sound power level(indoor)		Lwa	<b>52</b> dB(A)
staged		<b>No</b>		Sound power level(outdoor)		Lwa	<b>62</b> dB(A)
variable		<b>Yes</b>		Global warming potential		GWP	<b>675</b> kgCO2eq.
				Rated air flow(indoor)		-	<b>540</b> m3/h
				Rated air flow(outdoor)		-	<b>1890</b> m3/h
Contact details for obtaining more information		Name and address of the manufacturer or of its authorised representative.					
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